

2025 NCCAVS 44th Annual Technical Symposium, Equipment Exhibition, & Student Poster Session

**Fremont Marriott Silicon Valley
February 27, 2025.**

This event will feature a student poster session, over 60 vendors, plus representation from top companies, universities, and government organizations.

Exhibition: 9:00 a.m.-6:00 p.m.
Symposium: 10:00 a.m.-3:00 p.m.
Student Poster Session: 3:00 p.m.-5:00 p.m.

[REGISTER FREE](#)

AGENDA

- 10:00AM: Welcome and Opening Remarks.
- 10:05AM – 10:50AM: Lawrence Berkeley National Laboratory, Status of ALS Upgrade Project Accelerator Systems. Speaker: Sol Omolayo, Accelerator Mechanical Systems Deputy, ALS-U Project.
- 10:50AM – 11:20AM: CPII, Gyrotrons for Magnetic Confinement Fusion Heating. Speaker: Monica Blank.
- 11:20AM – 11:50AM: Kurt J. Lesker Company, Neutron Resistant Vacuum Systems for Fusion Energy Applications. Speaker: J.R. Gaines.
- 12:00PM to 1:30PM: Lunch.
- 1:30PM to 2:00PM: Los Alamos National Laboratory, Using ion beams to advance fusion materials research. Speaker: Y.Q. Wang, Ph.D Director, Ion Beam Materials Laboratory.
- 2:00PM to 2:30PM: Vacom, Semiconductor cleaning strategies for fusion energy. Speaker: Klaus Bergener.
- 2:30PM to 3:00PM: Swiss Cluster, Nano to Micro: Or How to Combine ALD with PVD. Speaker: Amit Sharma.
- 3:00PM to 5:00PM: Student Poster Session.

All presentations will be posted on the NCCAVS User Groups webpage within 2 weeks following the meeting

CONFIRMED EXHIBITORS

- **Agilent Technologies - SPONSOR**
- **UC Components, Inc. - SPONSOR**
- **TDK Lambda - SPONSOR**
- Advanced Energy
- AGS Plasma Systems
- ANCORP
- Anderson Dahlen
- ASML
- Bricada Inc
- Britech Electropolishing, Inc.
- Cosmotec, Inc.
- CS Clean
- Denton Vacuum
- Duniway Stockroom Corp
- Ebara
- Edwards Vacuum
- Flodynamix
- Gencoa
- GNB King Lai Group
- GP Plasma
- HVA LLC
- Intellivation LLC
- Kaufman and Robinson
- Kratos Analytical
- Kurt J. Lesker
- Manitou Systems
- Maxima Sciences LLC
- Mbar Tech
- Milestone Technology
- Modion
- Molecular Vista Inc
- MPF Products
- MW Components
- NCCA VS
- NPB Technology Inc.
- Osaka Vacuum
- Pfeiffer Vacuum
- Physical Electronics
- Plasmasolve
- Plasmaterials
- Platypus Technologies
- Power Connection
- R. D. Mathis Company
- Reliable Corp
- Semicore
- Semitorr
- Solid Sealing Technology
- Swiss Cluster
- Thermionics Laboratory, Inc.
- US Tech West
- Vacom
- VAT Inc.
- Vonardenne
- Witzenmann
- Yes Tech